

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 15-104-085

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 24392

DATE: 04/24/2015

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	6.01	3.39	7.77	0.210	0.253	1.630	0.660	4.160	0.140	27050	8907	462	424	1141	20.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	120.2	67.8	155.4	4.2	5.1	32.6	13.2	83.2	2.8	54.1	17.8	0.9	0.8	2.3	<0.1	

- ☐ Reported on an as-received basis Moisture =
- ☒ Reported on a dry basis Moisture = 82.53%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.2
C:N Ratio = 7:1
Soluble Salts = 2.8 dS/m
Organic Matter = 69.35 %
Ammonia Nitrogen = 0.046 %
Nitrate Nitrogen = <0.0025 %
Chloride = 0.38 %
Organic Nitrogen = 5.96 %
Volatile Solids = 69.35 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

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